

O. C. Fisher Dam and O. C. Fisher Reservoir

OWNER

The U.S. Government. Operated by the U.S. Army Corps of Engineers, Fort Worth District.

ENGINEER (Design)

U.S. Army Corps of Engineers.

LOCATION

On the Concho River in Tom Green County, 3 miles northwest of San Angelo.

DRAINAGE AREA

1,511 square miles.

DAM

Type	Earthfill
Length	40,885 ft
Maximum height	128 ft
Top width	20 ft

SPILLWAY

Type	Ogee
Control	None
Length	1,150 ft
Crest elevation	1,938.5 ft above msl

OUTLET WORKS

Type	2 conduits, each 18 ft diameter (470 ft length)
Inlet	6 openings, each 7.5 by 14.5 ft
Control	6 slide gates
Invert elevation	1,840.0 ft above msl

AUTHORIZATION

Federal:	Flood Control Act, August 18, 1941. Flood Control Act, December 22, 1944
State:	Permit No. 1516 (Application No. 1627) April 29, 1949, to the Upper Colorado River Authority for the appropriation of 80,400 acre-feet of water annually.

RESERVOIR DATA

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	1,964.0	—	—
Maximum design water surface	1,958.0	696,300	18,390
Spillway crest	1,938.5	396,400	12,700
Top of conservation storage space	1,908.0	119,200	5,440
Invert lowest outlet	1,840.0	5	3
Streambed	1,836.0	0	0
Sediment reserve	—	38,800	—

GENERAL

Construction started	May 1947
Closure completed	March 7, 1951
Dam completed	May 3, 1951
Impoundment of water began	February 1, 1952
General contractor	Winston Brothers Company Taylor Wheelers Company
Estimated project cost	\$16,200,000

